

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A recyclable carpet comprising:
a fiber-reinforced primary backing, said fiber-reinforced primary backing comprising a glass fabric layer consolidated together with an extruded film having a plurality of dispersed glass fibers incorporated in the extruded film; and
a plurality of pile elements tufted through said fiber-reinforced primary backing.
2. (Currently Amended) The recyclable carpet of claim 1, wherein said extruded film comprises a nylon film component where said plurality of said dispersed glass fibers are coupled within a said nylon film component.
3. (Currently Amended) The recyclable carpet of claim 1, wherein said nylon film component is selected from the group consisting of a nylon 6 film, a nylon 66 film, and copolymers thereof.
4. (Currently Amended) The recyclable carpet of claim 1, wherein said fiber-reinforced primary backing further ~~comprising~~ comprises a second glass fabric layer consolidated with said glass fabric layer and said extruded film.
5. (Original) The recyclable carpet of claim 1, wherein said glass fabric layer comprises:
a first layer formed of a plurality glass fibers, each of said plurality of glass fibers of said first layer running in a first direction, said first direction defined relative to a length and a width of the recyclable carpet; and
a second layer of said plurality of glass fibers onto the first layer, each of said plurality of glass fibers running in a second direction, said second direction also defined relative to said length and said width of the recyclable carpet.

6. (Original) The recyclable carpet of claim 5, wherein said first direction runs in a 0 degree orientation and wherein said second direction runs in a 90 degree orientation, wherein a 0 degree orientation is defined wherein said plurality of fibers within a respective layer run parallel to said length of the recyclable carpet and wherein a 90 degree orientation is defined said plurality of fibers within said respective layer run parallel to said width of the recyclable carpet and perpendicular to said length of the recyclable carpet.

7. (Original) The recyclable carpet of claim 5, wherein said first direction runs in a +45 degree orientation and wherein said second direction runs perpendicular to said first direction in a -45 orientation.

8. (Original) The recyclable carpet of claim 4, wherein said glass fabric layer comprises a first layer formed of a plurality glass fibers, each of said plurality of glass fibers of said first layer running in a first direction, said first direction defined relative to a length and a width of the recyclable carpet; and a second layer of said plurality of glass fibers onto the first layer, each of said plurality of glass fibers of said second layer running in a second direction, said second direction also defined relative to said length and said width of the recyclable carpet; and

wherein said second glass fabric layer comprises a third layer formed of a plurality glass fibers, each of said plurality of glass fibers of said third layer running in a third direction, said third direction defined relative to a length and a width of the recyclable carpet; and a fourth layer of said plurality of glass fibers onto the third layer, each of said plurality of glass fibers of said fourth layer running in a fourth direction, said fourth direction also defined relative to said length and said width of the recyclable carpet.

9. (Original) The recyclable carpet of claim 8, wherein said first direction and said third direction each run in a 0 degree orientation and wherein said second direction and said fourth direction runs in a 90 degree orientation, wherein a 0 degree orientation is defined as running parallel to said length of the recyclable carpet and wherein a 90 degree orientation is defined as running parallel to said width of the recyclable carpet and perpendicular to said length of the recyclable carpet.

10. (Original) The recyclable carpet of claim 8, wherein said first direction runs in a 0 degree orientation and wherein said second direction runs in a 90 degree orientation, wherein a 0 degree orientation is defined wherein said plurality of fibers within a respective layer run parallel to said length of the recyclable carpet and wherein a 90 degree orientation is defined said plurality of fibers within said respective layer run parallel to said width of the recyclable carpet and perpendicular to said length of the recyclable carpet; and wherein said third direction runs in a +45 degree orientation and wherein said fourth direction runs perpendicular to said third direction in a -45 orientation, said +45 degree orientation defined wherein said fibers within said respective layer are rotated 45 degrees clockwise with respect to fibers oriented in said 0 degree orientation.

11. (Currently amended) A recyclable carpet comprising:
a fiber-reinforced primary backing, said fiber-reinforced primary backing comprising a glass veil consolidated together with an extruded film having a plurality dispersed glass fibers incorporated in the film; and
a plurality of pile elements tufted through said fiber-reinforced primary backing.

12. (Currently Amended) The recyclable carpet of claim 11, wherein said film comprises a nylon film component where said plurality of said dispersed glass fibers are coupled within a said nylon film component.

13. (Currently Amended) The recyclable carpet of claim 12, wherein said nylon film component is selected from the group consisting of a nylon 6 film, a nylon 66 film, and copolymers thereof.

14. (Currently Amended) The recyclable carpet of claim 11, wherein said fiber-reinforced primary backing further ~~comprising~~ comprises a glass fabric layer consolidated with said glass veil and said extruded film.

15. (Original) The recyclable carpet of claim 14, wherein said glass fabric layer comprises:

a first layer formed of a plurality glass fibers, each of said plurality of glass fibers of said first layer running in a first direction, said first direction defined relative to a length and a width of the recyclable carpet; and

a second layer of said plurality of glass fibers onto the first layer, each of said plurality of glass fibers running in a second direction, said second direction also defined relative to said length and said width of the recyclable carpet.

16. (Original) The recyclable carpet of claim 15, wherein said first direction runs in a 0 degree orientation and wherein said second direction runs in a 90 degree orientation, wherein a 0 degree orientation is defined wherein said plurality of fibers within a respective layer run parallel to said length of the recyclable carpet and wherein a 90 degree orientation is defined said plurality of fibers within said respective layer run parallel to said width of the recyclable carpet and perpendicular to said length of the recyclable carpet.

17. (Original) The recyclable carpet of claim 15, wherein said first direction runs in a +45 degree orientation and wherein said second direction runs perpendicular to said first direction in a -45 orientation.

18. (Currently amended) A recyclable carpet comprising:
a fiber-reinforced primary backing, said fiber-reinforced primary backing comprising a glass mat consolidated together with an extruded film having a plurality of dispersed glass fibers incorporated in the extruded film, said glass mat comprising a plurality of randomly discrete glass fibers and nylon; and
a plurality of pile elements tufted through said fiber-reinforced primary backing.

19. (Currently Amended) The recyclable carpet of claim 18, wherein said film comprises a nylon film component where said plurality of said dispersed glass fibers are coupled within a said nylon film component.

20. (Currently Amended) The recyclable carpet of claim 19, wherein said nylon film component is selected from the group consisting of a nylon 6 film, a nylon 66 film, and copolymers thereof.

21. (Currently amended) The recyclable carpet of claim 18, wherein said fiber-reinforced primary backing further ~~comprising~~ comprises a glass fabric layer consolidated with said glass ~~veil~~ mat and said extruded film.

22. (Original) The recyclable carpet of claim 21, wherein said glass fabric layer comprises:

a first layer formed of a plurality glass fibers, each of said plurality of glass fibers of said first layer running in a first direction, said first direction defined relative to a length and a width of the recyclable carpet; and

a second layer of said plurality of glass fibers onto the first layer, each of said plurality of glass fibers running in a second direction, said second direction also defined relative to said length and said width of the recyclable carpet.

23. (Original) The recyclable carpet of claim 22, wherein said first direction runs in a 0 degree orientation and wherein said second direction runs in a 90 degree orientation, wherein a 0 degree orientation is defined wherein said plurality of fibers within a respective layer run parallel to said length of the recyclable carpet and wherein a 90 degree orientation is defined said plurality of fibers within said respective layer run parallel to said width of the recyclable carpet and perpendicular to said length of the recyclable carpet.

24. (Original) The recyclable carpet of claim 22, wherein said first direction runs in a +45 degree orientation and wherein said second direction runs perpendicular to said first direction in a -45 orientation.

25. - 67. Cancelled